Relay Stations.

THE D.X. CLUB

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Views and News.

Excellent Daylight Reception.

HAVE not heard a new American for weeks now, and no new stations to report, so DX has not been too kind to me. Wednesday, May 29, was a really good night with me, and I had the following stations on the speaker t wonderful strength:—KFOX, KNX, ever had from three stations in one night. They came through with as much volume as 2YA. I notice that the Americans close down an hour earlier now; they must be on their daylight saving time; this will give the DX-hunters a very early start. The following, taken from the DX Club Notes in the "Radio Doings" (American magazine):—"Mr. A. Autumn reports as follows: I have heard 2YA with good volume twice. I heard him sign off at 2 a.m. (A.M.T.), February 3, playing 'God Save thte King,' with clarity and almost the volume of a local station." This listener is located in the centre of Hollywood, and uses a six-valve set with water-pipes for a This speaks well for our super-station. I can tune in 2FC, Sydney, lately at full speaker strength, any time of the day, and have received cards from 2FO verifying my reception at 12 noon, Sydney time. Any listener on the West Coast should be able to tune in 2FC with ease now that winter has come. I can hear the following stations any afternoon:—1YA, 2YA, 4YA, 3ZC, 3YA, 1ZQ, 2ZF, and 2YB, at good speaker strength all on a fivevalve set.

IN answer to Mr. E. B. Boyd (Waver-(ley), the station I can trace is 5DN, Adelaide, operated on 313 metres, and 3YA, 306 metres. This is my reception for the week on a five-valve set:

June 1: Logged in 4ZO at 5.55 p.m. and they signed off at 6 p.m.; a new station to my log. At 6.30 I logged in the Americans as follows: KGER, KFOX, KEX, KEJK, all on speaker, but static was troublesome at this stage, so I closed down.

June 2: No reports on DX.

June 3: Logged in 2FC at 8.30 p.m. on their early morning news session, signed off at 9.30 a.m. Also at 11.5 a.m. 3YA broadcasting races. At 6 p.m. the following: KFOX, KNX, KEX, KEJK, KFWB, KHJ, KGO.

June 4: At 8.45 a.m. 2FC, as usual, at full speaker strength. Listeners on the west coast of New Zealand should make a practice of trying for 2FC, as conditions are excellent at this time. 2BL at weak speaker strength at 3.30 p.m.; 3ZC, 4YA all on speaker in the evening. The usual Americans were heard; no new ones to report.

June 5: As usual, 2FC and 2BC in morning and 1YA at 11.30 a.m., and a station above 3YA on about 312 metres on bedtime stories, with a lady speaking. Who is this stranger. Can anyone help me? Could it be an American. At 1.15 p.m. a station on 256 metres on dance music, closed down at 1.30 p.m. Who is this stranger Then

in evening logged in three new Yanks, KHM, Santa Monica, California, on 384 metres; KMIC, 267 metres, Inglewood, California; KGFJ, 211 metres, Los Angeles. I have sent away report on reception of these stations.

June 6: Static was too bad for DX. Did not listen-in. Cheerio.—S. ELLIS (Okato).

The Round World Two.

I THOUGHT that my experience in working "The Round the World Two" would interest some readers. Stations received on short waves are: VK2ME, KDKA, Pittsburg; DCH, Germany; W2XAF, America; PCJ, Holland; KGO (short-wave), California. Amateurs: ZL2GA (Wanganui), 3ZC (Christchurch), ZL 2GO (Wellington), ZL2BK (Wellington), ZL2BK (Wellington), ZL3BA (Christchurch), ZL3BL (Christchurch), ZL3AW (Wellington), ZL2AW (Palmerston North), ZL2BE (Hastings).—W. GARRATT (Lower Hutt).

On 293 Metres.

COULD any listener identify a station on 293 and 294 metres which

Rural Radio

(Concluded from page 2.)

led a greater distance from the ground wave—a certain interference will be set up between the two received waves, and distortion will result. The upper atmosphere is constantly moving, due to meteorological conditions, and that is why the signals from a station may be clear for a while and then become distorted, due to the ground and reflected waves getting into and out of phase as the angle of the reflected wave varies."

In concluding, the speaker pointed out that the system in operation in New Zealand was at present as up-todate as any in the world, and the organisation was keyed to a high pitch of enthusiasm.

was broadcasting between the hours of 8 p.m. and 10 p.m. Sunday? During this time a sermon was in progress (Catholic), so no call sign was heard. At about 9.45 2UE came on with organ music, but the stranger was still in the background. Hope of getting call sign was then defeated. There is an Australian station on 294 metres, 4GR, Toowomba. Could it be this?

Reception was variable, ranging from good speaker strength to inaudibility. A three-valve set (popular kit) was used.—C.W.S. (Khandallah).

IN response to a request from the chairman, the secretary of the Gisborne Listeners-in League, Mr. S. J. Pearson, outlined a local grievance. For some time Gisborne people had been agitating for a better service, he said. They had placed the matter before the Premier and had been assured that Sir Joseph Ward had done his best to further their interests, but for some unknown reason there had been much delay. However, Mr. Ball had promised that, in the event of relay stations being established through-

out the Dominion, he would do his best

to have the first one constructed at

Hastings, where it would be of direct

benefit to Gisborne. This, said Mr.

Pearson, would amalgamate the East

Coast and Hawke's Bay radio listeners.

At the request of the chairman, Mr. Ball then entertained the company for a time with a variety of anecdotes connected with broadcasting, ranging from sparkling humour to pathos.

A hearty vote of thanks was accorded Mr. Ball.

If the flux from a newly-soldered joint is wiped whilst it is hot it comes away cleanly, but if left until cool it becomes sticky, and it is impossible to remove it from the underside of wires, etc. One of the greatest disadvantages of soldering flux left behind on a joint is that dust will settle upon this in time, and so make a conductive path which may destroy the advantages of correct insulation.

